## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6159368").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/15 14:07
L2	1	11 and "14"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/15 14:07
L3	1	11 and "34"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/15 14:08
L4	1	11 and "38"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/15 14:09
L5	1	("20040266023").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/15 14:09
L6	1	15 and collar	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/15 14:09
L7	1	("6054100").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/15 14:21
L8	0	11 and flange	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/15 14:55
L9	1	("6592826").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/15 14:56
L10	0	9 and flange	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/15 14:56
L12	3	11 or 17 or 19	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/15 15:23
L13	1	5 and unitary	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/15 15:24
L14	24	(US-20030132162-\$ or US-20020098125-\$ or US-20020182118-\$ or US-20030035759-\$ or US-20030202909-\$).did. or (US-4734192-\$ or US-5009780-\$ or US-5498545-\$ or US-6048457-\$ or US-6200474-\$ or US-4927604-\$ or US-5792430-\$ or US-5846493-\$ or US-6376256-\$ or US-6491873-\$ or US-6692708-\$ or US-6893562-\$ or US-4363783-\$ or US-6054100-\$ or US-6592826-\$ or US-6159368-\$).did. or (EP-873174-\$ or WO-9710055-\$ or US-20030202909-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/04/15 16:48
L15	81066	(seal or gasket) with (combin\$4 or unit\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/15 16:49
L16	2	(seal or gasket) with (combin\$4 or unit\$4) and l14	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/15 16:49
L17	3	@ad<"20040217" and (seal or gasket) with (combin\$4 or unit\$4) and (stack same collar same base).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/04/15 16:51

S1	1	10/780463	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 09:42
2	4	(("6159368") or ("5498545") or ("6054100") or ("6592826")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/11 09:45
33	7	(("4927604") or ("4734192") or ("5009780") or ("6048457") or ("6200474") or ("6893562") or ("4734192") or ("5009780") or ("6048457") or ("6200474") or ("20030132162")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/11 09:58
¥	0	wo-0106003-\$.did.	DERWENT	ADJ	ON	2007/07/11 09:48
35	0	wo-106003-\$.did.	DERWENT	ADJ	ON	2007/07/11 09:49
36	0	wo-16003-\$.did.	DERWENT	ADJ	ON	2007/07/11 09:49
 37	0	wo-016003-\$.did.	DERWENT	ADJ	ON	2007/07/11 09:49
38	1	wo-9710055-\$.did.	DERWENT	ADJ	ON	2007/07/11 09:49
39	1	ep-1074292-\$.did.	DERWENT	ADJ	ON	2007/07/11 09:49
 S10	0	ep-0408940-\$.did.	DERWENT	ADJ	ON	2007/07/11 09:49
311	1	ep-408940-\$.did.	DERWENT	ADJ	ON	2007/07/11 09:50
S12	1	ep-1358936-\$.did.	DERWENT	ADJ	ON	2007/07/11 09:50
313	1	("6159368").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/11 11:17
S14	1	10/602426	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 10:03
315	21147	(422/99-104,239,258 210/321.75,258,261,231,294,295,341,406,416.1,455,474,477,650 436/174-178).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 10:45
316	4289683	@ad<"20030624"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 10:41
317	12959	S15 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 10:42
318	1	(collar and base and stack\$3 and seal).clm. and S17	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 10:43
319	1	(collar same base same stack\$3 same seal) and S17	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 10:44
320	13006	(422/99-104,239,258 436/174-178).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 10:45

S21	9205	(422/99-104,239,258 436/174-178).ccls. and S16	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 10:45
S22	114	S21 and manifold.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 10:46
S23	76	S21 and manifold.ab. and vacuum	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 10:49
S24	4	S21 and manifold.ab. and vacuum and base and collar and seal	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 10:49
S25	1	S13 and (filter or chromatography or dna or rna or pasmid or spacer or support or flow or wick or maldi or collection)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 12:54
S26	24	(US-20030132162-\$ or US-20030202909-\$ or US-20020182118-\$ or US-20020098125-\$ or US-20030035759-\$).did. or (US-5498545-\$ or US-6054100-\$ or US-6159368-\$ or US-6592826-\$ or US-4927604-\$ or US-6893562-\$ or US-6200474-\$ or US-6048457-\$ or US-5009780-\$ or US-4734192-\$ or US-4363783-\$ or US-6491873-\$ or US-6376256-\$ or US-5846493-\$ or US-5792430-\$ or US-6692708-\$).did. or (WO-9710055-\$ or EP-873174-\$ or US-20030202909-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/07/11 11:20
S27	0	S13 and (filter plate or chromatography plate or dna capture or rna capture or plasmid capture or spacer or support plate or flow director or wick or maldi or collection plate) and manifold	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 13:10
S28	11	\$26 and (filter plate or chromatography plate or dna capture or rna capture or plasmid capture or spacer or support plate or flow director or wick or maldi or collection plate) and manifold	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 11:23
S29	3	(("6159368") or ("6054100") or ("6592826")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/11 12:53
S30	3	\$29 and (filter or chromatography or dna or rna or pasmid or spacer or support or flow or wick or maldi or collection)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 12:56
S31	3	\$29 and (filter or chromatography or dna or rna or plasmid or spacer or support or flow or wick or maldi or collection)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 12:56
S32	3	\$29 and (filter plate or chromatography plate or dna capture or rna capture or plasmid capture or spacer or support plate or flow director or wick or maldi or collection plate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/11 13:10
S33	1	("6592826").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/18 14:43
S34	2	(("6592826") or ("6054100")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/18 14:43
 S35	1	(filter plate or chromatography plate or capture plate or spacer or support plate of flow director or target) and S34	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/18 14:44

<sup>4/15/2008 4:53:45</sup> PM

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